



Composite^{XT}

Hale Trailer Brake & Wheel

A008807-A008836

VIN: 440001-440030

Product : , , , ,

GVWR

GVWR: Trailer to meet 68,000 Pound GVWR
 VIN PLATE: US - VIN Plate to Read in English (Standard)
 * Product Type: HT HyCube

GEOMETRY

Length - Exterior: 53'-0"
 ** Length - Interior: 52'-6"
 Width - Exterior: 102.36"
 ** Width - Interior: 101" Panel to Panel
 Height - Exterior: 13'-6"
 Height - Interior: 110" Nominal
 Deck Height: Standard application
 Fifth Wheel Height: 47"
 King Pin Location: 36"
 Landing Gear Location: 107" from King Pin (+ 1"/-1/4")

TIRES & WHEELS

Tire Furnished: Factory Furnished
 * Tire Manufacturer: Hankook TL21(G), Low Rolling Resistance Tire
 Tire Size: 295/75R22.5
 Wheel Furnish: Factory Furnished
 Wheel Material: All Steel Wheel
 Wheel Manufacturer: HT Standard (TCC 361)
 Wheel Size: 8.25 x 22.5, 5-Hand Hole (Steel, Inner & Outer)
 * Wheel Finish for Steel: Hot Dip Galvanized.
 Tire Stem Valve Position: Dual Wheel Steel / Aluminum / Combo (STD 180°outboard & straight inboard)
 Wheel Finish for Aluminum: None (Due to All Steel Wheel Application)
 * Valve Stem & Cap: TR-572 Valve Stem# 8900HALNC for use w/PSI; w/o Cap

UPPER COUPLER

Approach Plate: 1/4" thick 80,000 Lb Yield - 6 Support Channels
 King Pin (BTM Main) Plate: 1/4" thick 80,000 Lb Yield
 King Pin & Manufacturer: Standard (Jost) AAR Cruciform King Pin
 * Front Bottom Rail: Galvanized-Whole Upper Coupler section, w/ Pick-Up plate Striker Angle
 Upper Coupler Tube Qt'y: (1) Tubing Application - Joggled

BODY/BASE

* Forward Crossmember: Steel Hat Shaped Upper Coupler to Landing Gear : 10" C/L
 * Landing Gear Crossmember: 4" Steel I-Beams (80,000 PSI) : 10" C/L (6ea)
 * Bay Area Crossmember: 4" Steel I-Beams (80,000 PSI) : 10" C/L
 Running Gear C/M Size: 4" High
 * Running Gear Crossmember: 4" Steel I-Beams (80,000 PSI) : 10" C/L with 8" C/L Last 3.4'
 Slider Body Rail (VT): 208" Rail Length

FLOOR

Upper Coupler Type: 3.40" Joggled with Exposed Coupler Top Plate (New STD)
 * Floor Specification: 1.25" (1-1/4") Havco Composite Laminated Wood
 * Floor Ratings - VT: 24,000 lbs Rated Floor per TTMA

Floor- Assembly Method: Wood Floor Assembly
Floor Screws: (3) 0.31" Dia. screws per Board on I beams
Threshold-Finish: Hot Dip Galvanized
Threshold Plate: 0.13" X 12" Deep Steel Diamond Plate w/ Screws and Nuts
Threshold-Application: Standard Application

FRONT

Front Corner Radius: 4" Extruded Aluminum
Front Panel & Color - Dry: 0.05" Aluminum Prepainted White w/ natural color rivets
Front Corner Mat'l - Dry: Extruded Aluminum
Front Posts: (4) 2.5" Deep (16Ga) Steel Hats - Non AAR
Gladhands: Phillips Qwik-E with Filters Control Line Only. Overlaid
Front Receptacle(7-Way): Phillips 7-Way without Circuit Breakers, Split Pins with QCS plug
Front Receptacle(7-Way) - Options: Phillips QCS Plug connector
Gladhand/7-Way Location: Overlaid on Lower Roadside Front
* Corner Radius Protector: (2) 0.125" X 12" Alum Diamond Plate Each Side at Top

SIDE

* Side Material: 0.05" Aluminum Prepainted White w/ natural color rivets
* Side Posts: 0.45" Deep 14 Gauge Galv Steel "A" Slotted Logistic Posts
* Side Post Centers: 16" C/L with 12" C/L @ Upper Coupler and Support Gear
* Side Top Rail: Shallow Post Side Top Rail
* Side Bottom Rail: Side Bottom Rail STD
Fasteners to Bottom Rail: Standard Rivets to attach C/Members to the Side Bottom Rail

REAR

Rear Frame: Swing Door, 2.5" New Door Header Standard Trailers (with 1 Lock Rod Per LH & RH Door)
Rear Door Opening Spec.: Standard Application
Floor Level: Door to be Flush with Floor (STD)
Door Type for Dry Van - SW: 0.5" Composite Swing Door. Galvanized Prepainted White Interior & Exterior Skin
* Option - Door (Main Line): Install Equal spring load door hold back No.2449-A CLEVELAND (= Fleet Engineering #023-00024)
Option - Door Install Instruct: Standard Door Installation per Manufacturer's Recommendation
Option - Door & Hardware: One(1) Rubber Door Bumper Standard (1" Deep) on Hinge of each Swing Door
* Door Holder Type for Swing Door: Additional Process for Door Hold Back Main Line Installation
* Hinges: Four (4) Aluminum Hinges per Door
* Additional Hinge Option: Additional One(1) Aluminum Hinge (Total 5 Per Door)
* Additional Lock Rod Option: Additional Lock Rod - 1 Curbside & 1 Roadside
* Rear Underride Guard: 4" Tube Bolt on Assembly w/ Welded Perforated(Pooched) Horizontal. Rear Impact Guard (RIG) 30
Option - Horiz Member/Other: One piece roll formed w/continuous welding
Underide Bolt Spec.: Zinc plated bolts & nuts - Standard
* Step & Under Ride Accessories Option: Welded Step-Intermediate Step with Perforated material Centered between Rear Impact Vertical Members
Dock Bumper: Pair 3" X 6" Mold Bolted Bumper
Rubber Bumper Location: Inboard of Light Protector Bars (Standard)
* Rear Corner Post Grab Handle: (1)Grab Handle-Low Profile, Chrome Steel Installed to Roadside Exterior Rear Door w/36" Long & Thru Bolted (Bolting Type)

LIFT GATE

ROOF

Roof Panel: 0.040" Aluminum
Roof Bow: 16 Gauge Galvanized Steel Anti-Snag
Roof Bow Centers: 24" Centers Full Length

LINING/SIDEF

* Side Lining: 0.235" HDPE Recycled Plastic Installed between Posts
* Front Lining: 0.50" Ponderosa Plywood Mounted to Front Posts Full Height

* Ceiling (Roof) Lining: 0.25" Ponderosa Plywood, Full Length & Full Width
 * Base Side Scuff: 0.20" x 24" High Versitex
 * Mounting Method: Mounted Directly to Posts
 * Front Scuff: 0.63" x 12" High White Recycled Plastic Mounted Over Lining to Front Posts (Overlaid)

LANDING GEAR

L/Gear Spec.: Jost HT421.G3.17.157 5 Year Warranty Full HDG
 L/Gear Mt'g Method: Inboard Mounting (Standard)
 L/Gear Shoes: 10" X 10" RCF (Removable Cushion Foot) Low Profile
 L/Gear Ground Clearance: Nom. 12" Ground Clearance
 * L/Gear Mt'g Bracket: Hot Dip Galvanized Large Wing Plate with "Flying H" Hyundai Logo (Per customer request)
 L/Gear Crank Handle: Roadside
 L/Gear Options: None (HT STD)
 L/Gear Cross Brace Design: HT Standard Cross Brace attachment Design

RUNNING GEAR

Bogie Type: Sliding Tandem(2) Axle Bogie
 Axle Spacing: 49" Axle Spacing
 Axle ABS System: Tandem Axle w/2S1M ABS System
 Bogie & Axle Location: Location to be Sliding Tandem Axle for specified slider Length w/Stop Bars @ Front & Rear
 Option-Related Bogie Stopper Feature: STD plug stopper
 Susp. Manufacturer: Hendrickson
 Suspension Capacity: Standard Duty
 Hendrickson Susp. Specification: Hendrickson Vantraxx HKANT40K Air Ride
 Surelok (Anti-Dock): Surelok (Anti-Dock) Installed
 Locking Pin Mechanism: Air-Assist Pin Puller or Quik Draw
 Susp. Sub-Frame: Hendrickson K-2 STD Duty
 Type of Susp Spring: Air Bag
 Spring Specification: Air Bag
 * Axle Diameter: 5.75"
 Axle Supplier: Hendrickson
 Axle-General Spec.: Axle - Tandem (2) Axle included in Suspension (For 2S1M or 2S2M System)
 Axle-Track Length: 77-1/2"
 * Axle-Spindle Type: Parallel Spindle
 Brake Lining Size: 16.5" X 7"
 Brake Lining Spec.: Hendrickson Extended Service (Abex-3030-197)
 Brake Control System: 2S/1M Wabco ABS
 Spring Brake Control: Sealco 110500 Springbrake Priority
 Brake Cont-Hose & etc.: Standard Air Line & Hose Application (US&Canada)
 * Slack Adjuster Spec.: Wabco Auto-5.5", 28 Spline EasyFit (No Grease)
 * Brake Chamber Spec.: Wabco Premium Chamber
 * Stroke Length: 3" Long Stroke Length
 Hub Specification: HT Standard (KIC) 10 Stud Hub Piloted Outboard Iron Hub
 Drum Specification: HT Standard (KIC) Cast Drum
 Hub/Drum-Opt(Nut&Other): Standard
 Bearing Specification: Stemco
 Lubrication Spec.: Chev Delo Gear EP5 80-90 oil
 * Wheel Seals Spec.: Stemco Discover Seals, Hub Cap included in tire inflation system, Pro-Torq Nut
 * Hubodometer: Stemco Hubodometer, Bracket Mounted, Reading in Miles
 * Hubodometer Location: Curbside (RH) Front Axle
 * Tire Inflation Spec.: Hendrickson Tire Maax Inflation System for Undressed Axle (This kit include Hendrickson Hub Cap for TireMaax)
 Tire Inflation Pressure: 100 PSI
 * Tire Inflation Lamp Location: Indicator PSI Light at Roadside Mounted over corner radius. (STD location)

* Tire Inflation Lamp Spec.: 33 Series Lamp

ELECTRICAL

* Harness-General Spec.: Molded Color Code Phillips Harness with QCS Plug
Harness-Special Feature: Manufacturer's Standard Feature
Front Light: (2) Trucklite 33275Y LED PC Rated Mounted with Grommet
* Rear ID Header Light: (5) Trucklite Dual Function 33204R LED (Cluster of 3 & 1 Each Outboard)
* Rear ID-Special Feature: Dual Function Rear Header Lights - 3 Lamps at center with Marker & Stop functionality, 2 Lamps outboard with Marker & Turn functionality
Rear Side Marker Type(Shape): Mini Button Style Lamp with Antitheft Bracket
Rear Side Marker Detail Spec: (2) Trucklite 33275R LED PC Rated Flush w/ Grommet 33725 w/ anti-theft hardware
Rear Side Marker MT'G Location: Mounted on Standard Location on Rear Corner Post - HT STD
S/T/Tail Light-Quantity & Type: (4) Trucklite 40 or 44 Series (Round Style) or Equivalent
S/T/Tail Light-Detail Spec: (4) Trucklite 44331R LED (Super 44 Grey) Flange Mounted w/ Stainless Steel Rivets
Main Mid-Turn Light: Install the Mid turn lamp
Mid-Turn Mounting Method: Mounting Bracket
* Main Mid-Turn Light-Detail Spec: (2) Trucklite 60272Y LED Gray Flange Mounted with Stainless Steel Rivets & Anti-theft brackets
ABS Light Detail Spec: (1) Trucklite 33275Y LED PC Rated w/ Grommet 33725 w/ anti-theft hardware
ABS Light MT'G Location: Mounted on Standard Location on Rear Corner Post - HT STD
License Light: (1) Trucklite 33210C LED with 33815 Anti-Theft Flange
Option Related Harness/Wiring: Standard
Electrical Related Regulation: Standard Application

MARKING/DECALS

HT & Product Type Decal Package: Hyundai Logo & Product Type Decals Application(For not having pre-painted white panels for side/door/front, Apply white HT Corporate decals)
Decal Package: Factory Furnished Hyundai Information & Regulatory Decal Package with FMCSA Specified in Notes
Decal Opt 2-Decal Location: Standard Application
Decal Opt 3-Decal Installation: Standard Application
* Conspicuity Vendor: Avery
Conspicuity Markings: Hyundai Standard Conspicuity with Logo Applied to Side Bottom Rail
License Plate: Temporary For Delivery. Fasten On HDG Mounting Plate
License Plate Brk't Install: Standard Install Location - Roadside Below Door Sill
Furnish Document Holder: Factory Furnished
Document Holder Detail Spec: (1) Phillips 16-802
* Document Holder/Manifest Loc.: Overlaid on Lower R/S Front. 18" from the bottom of the front sheet between the front post & corner radius on the roadside

PAINT/FINISH

* Upper Coupler Finish: Galvanized-Whole upper coupler section
* Crossmembers Finish: HDG : ALL Steel Crossmembers including Hat C/M, L/G & Bogie Area (Except any Aluminum)
* Axle & Components Finish: Black Undercoating
* Susp. Sub-Frame Finish: Black Undercoating
L/Gear(K-Bracing) Finish: Hot Dip Galvanized
* L/Gear(Upper Leg) Finish: Hot Dip Galvanized
Rear Frame-Finish: Hot Dip Galvanized
Rear Frame-Paint Color: None (For Galvanized or Stainless Steel)
Rear Underride-Finish & Spec.: Hot Dip Galvanized & Welded Horizontal Member
Rear Underride-Paint Color: None (For Galvanized or Stainless Steel)

MISCELLANEOUS

Mudflap Provider: Factory Furnished Mudflaps
Mudflap Specification: 24"x30" White Plain Plastic with Hyundai Logo
Mudflap Mounting Loc.: Suspension Frame
Mudflap Mounting: STD Location w/ H.D Washer Retainer
* Lift Pad Spec.: Install HT Occasional use lift pads for delivery, with HYUZ decals

DISCLAIMER

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.